

ABSTRACT

A composite image transfer sheet is prepared by combining a layer of rubber based hot melt transfer adhesive with a thermoplastic or thermosetting film which, if thin, may be attached to a releasable support sheet. The composite sheet thus derived is positioned with its adhesive surface in contact with the image to be transferred, said image has been created by printing, copying or painting by hand on preferably the non coated side of one-side coated paper, on triple coated paper, on zinc oxide coated electrostatic copying paper, or on any kind of paper. The laminate is submerged in water and the image paper base washed away. The decal thus obtained is positioned on the desired substrate such as a shirt and pressed at low temperature and with little pressure. This causes the adhesive to expand and migrate through the respective layers of printing inks, copy toner, paint and zinc oxide, thereby providing images transferred to fabric with the texture of the same, as well as a firm and machine washable anchorage. Decals obtained by this process may also be applied with adhesive, paint or varnish and may be provided with a white backing layer.